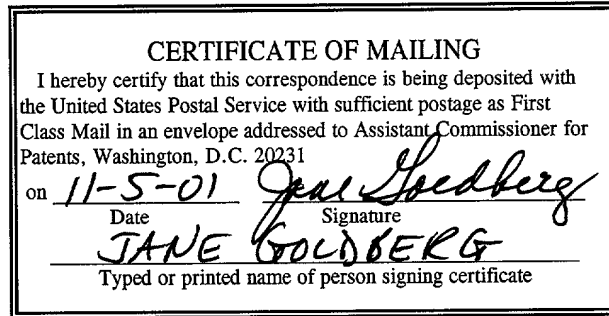


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 8

Applicants: David de Graaf and Eric S. Lander  
Application No.: 09/804,481 Group Art Unit: 1645  
Filed: March 12, 2001 Examiner: Not Assigned  
Title: Novel Small Nuclear RNA Vectors and Uses Therefor



TRANSMITTAL OF DECLARATION/POWER OF ATTORNEY AND  
NOTICE OF CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

A Reply to Notice to File Missing Parts, including executed Declaration/Power of Attorney document(s), is being filed concurrently in the above-referenced patent application. At page 2, the Declaration/Power of Attorney sets forth the former address of the undersigned in the appointment of agent and as correspondence address. Please send all correspondence to: Customer No. 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to Lisa M. Treannie, Esq. at (978) 341-0036, and all facsimile communications to (978) 341-0136.

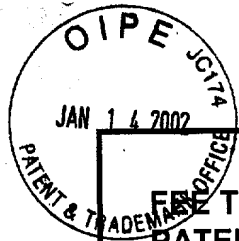
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Linda M. Chinn  
Linda M. Chinn  
Registration No.: 31,240  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: November 5, 2001



# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## FREE TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number	2825.1023-001
Application Number	09/804,481
First Named Inventor	David de Graaf

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	31 - 20* =	11	x \$ 18 =	\$ 198
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	8 - 3** =	5	x \$ 80 =	\$ 400
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 270 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 710
	Total of above Calculations =				\$ 1308
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 1308
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$ 130
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$ 1440
	Assignment Recordation Fee = (only when filed with application)				\$
	TOTAL =				\$ 2878

\* Reissue claims in excess of 20 and over original patent  
\*\* Reissue independent claims over original patent

1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$2878.00. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature	<i>Linda M. Chinn</i>	Date	<i>December 5, 2001</i>
Submitted by Typed or Printed Name	Linda M. Chinn	Reg. Number	31,240



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David de Graaf and Eric S. Lander

Application No.: 09/804,481

Group: 1645

Filed: March 12, 2001

Examiner: Not Assigned

For: Novel Small Nuclear RNA Vectors and Uses Therefor

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>11-5-01</u>	<u>Jane Goldberg</u>
Date	Signature
<u>JANE GOLDBERG</u>	
Typed or printed name of person signing certificate	

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated May 3, 2001, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

☒ **EXECUTED DECLARATION/POWER OF ATTORNEY**

(Separate transmittal letter and postcard not required)

☒ **FILING FEE** - with Fee Transmittal for Patent Applications in duplicate.

(Separate transmittal letter and postcard not required)

☒ **SURCHARGE** - surcharge fee of \$130.00.

(Separate transmittal letter and postcard not required)

☒ **SEQUENCE LISTING** - Filed concurrently and is attached.

(Separate transmittal letter and postcard required)

01/22/2002 MBERHE 00000007 080380 09804481

01 FC:118

1440.00 GP

**[ X ] TRANSMITTAL OF SUBSTITUTE DRAWINGS**

**[ 8 ]** Sheets of substitute drawings consisting of Figs. 1A-1E and 2-4 are enclosed.  
(Separate transmittal letter and postcard not required)

**[ X ] PETITION FOR EXTENSION OF TIME**

**[ X ]** Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated May 3, 2001 for four months from July 3, 2001 to November 3, 2001. The appropriate fee of \$1440 is included in the enclosed check.

**[ ]** A **[ ]** month extension of time to respond to the Notice to File Missing Parts dated **[ ]** was filed on **[ ]** with payment of a \$**[ ]** fee.

**[ ]** Applicant hereby petitions for an additional **[ ]** month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$**[ ]** is included in the enclosed check.

(Separate Petition for Extension of Time and postcard not required)

**[ ] REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.  
(Separate transmittal letter and postcard required)

**[ ] STATEMENT CLAIMING SMALL ENTITY STATUS**

**[ ]** Was filed on **[ ]**.

**[ ]** Is enclosed herewith.

(Separate transmittal letter and postcard not required)

**[ ]** In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$**[ ]** which were paid on **[ ]** to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$2878.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

  
Linda M. Chinn

Registration No.: 31,240

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date:

November 5, 2001



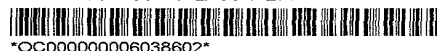
UNITED STATES PATENT AND TRADEMARK OFFICE


 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/804,481	03/12/2001	David de Graaf	2825.1023-001

CONFIRMATION NO. 1227

## FORMALITIES LETTER



\*OC000000006038602\*

Lisa M. Treannie, Esq.  
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
 Two Militia Drive  
 Lexington, MA 02421-4799

Date Mailed: 05/03/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$598.
 

01/22/2002 MBERHE	00000007	080380	09804481
02 FC:101			740.00 OP
03 FC:105			130.00 OP
04 FC:103			198.00 OP
05 FC:102		50.00 CH	370.00 OP

  - \$198 for 11 total claims over 20.
  - \$400 for 5 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1438.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

Page 2 of 2

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact: